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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/752,619
		Filing Date	December 29, 2000
		First Named Inventor	Jesse Salb
		Art Unit	1616
		Examiner Name	Dameron Jones
		Attorney Docket Number	04646.P003D
Sheet	1	of	4

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
[Signature]	[Signature]	US- 4,474,747	10 - 02 - 1984	Dimo et al.	
		US- 4,887,604	12 - 19 - 1989	Shefer et al.	
		US- 5,043,152	08 - 27 - 1991	Schaefer et al.	
		US- 5,609,851	03 - 11 - 1997	Bennani et al.	
		US- 5,817,289	10 - 06 - 1998	Klaveness et al.	
		US- 6,071,491	06 - 06 - 2000	Epstein et al.	
		US- 5,650,135	07-22-1997	Contag et al.	
		US- 5,796,862	08-18-1998	Pawlicki et al.	
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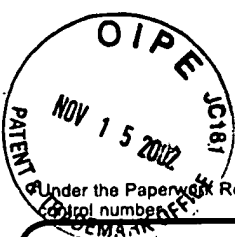
FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature	[Signature]	Date Considered	7/29/03
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (10-01)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

Complete if Known

Application Number	09/752,619
Filing Date	December 29, 2000
First Named Inventor	Jesse Salb
Group Art Unit	1616
Examiner Name	Dameron Jones
Attorney Docket Number	04646.P003D

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
DQ		ANDERSON et al., "What does positron emission tomography offer oncology?". <i>Eur. J. Cancer</i> 36:2028-2035 (2000).	
		BENDER et al., "Possible role of FDG-PET in the early prediction of therapy outcome in liver metastases of colorectal cancer", <i>Hybridoma</i> 18: 87-91 (1999).	
		BROCK et al., "Early evaluation of tumour metabolic response using [18F]fluorodeoxyglucose and positron emission tomography: a pilot study following the phase II chemotherapy schedule for temozolomide in recurrent high-grade gliomas". <i>Br. J. Cancer</i> 82:608-615 (2000).	
		CONTI et al., "PET and [18F]-FDG in oncology: a clinical update", <i>Nuc. Med. Biol.</i> 23:717-735 (1996).	
		DEHDASHTI et al., "Positron emission tomographic assessment of "metabolic flare" to predict response of metastatic breast cancer to antiestrogen therapy", <i>Eur. J. Nucl. Med.</i> 26: 51-56 (1999).	
		FINDLAY et al., "Noninvasive monitoring of tumor metabolism using fluorodeoxyglucose and positron emission tomography in colorectal cancer liver metastases: correlation with tumor response to fluorouracil", <i>J. Clin. Oncol.</i> 14: 700-708 (1996).	
		FISCHMAN, "Positron Emission Tomography in the Clinical Evaluation of Metastatic Cancer", <i>J. Clin. Oncol.</i> 14: 691-696 (1996).	
		FISCHMAN, "The role of positron emission tomography in pharmacokinetic analysis", <i>Drug Metab. Rev.</i> 29: 923-956 (1997).	
		FOWLER et al., "PET and drug research and development". <i>J. Nucl. Med.</i> 40:1154-1163 (1999).	
DQ		GERAN et al., "Protocols for screening chemical agents and natural products against animal tumors and other biological systems", <i>Cancer Chemother. Rep.</i> 3: 51-61 (1972).	
		GREEN et al., "Noninvasive methods for quantitating blood time-activity curves from mouse PET images obtained with fluorine-18-fluorodeoxyglucose", <i>J. Nucl. Med.</i> 39: 729-734 (1998).	

Examiner
Signature

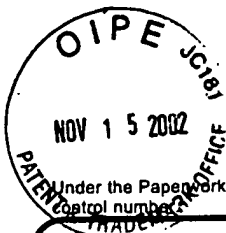
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		Group Art Unit	1616
		Examiner Name	Dameron Jones
		Attorney Docket Number	04646.P003D
Sheet	3	of	4

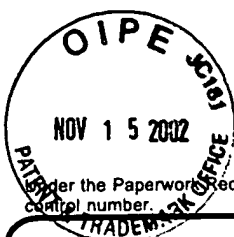
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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		HENDRIKSE et al., "Visualization of multidrug resistance in vivo". <i>Eur. J. Nucl. Med.</i> 26:283-293 (1999).	
		HIETALA, "Ligand-receptor interactions as studied by PET: implications for drug development", <i>Ann. Med.</i> 31: 438-443 (1999).	
		HOH et al., "PET in oncology: will it replace the other modalities?", <i>Semin. Nuc. Med.</i> 27:94-106 (1997).	
		HOEY & SMITH, in Sovak ed., "Handbook of Experimental Pharmacology: Radiocontrast Agents", 73: 22-125, Springer-Verlag, NEW YORK (1984).	
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		KNUUTI et al. "PET as a cardiovascular and metabolic research tool", <i>Ann. Med.</i> 31: 450-456 (1999).	
		PRICE & JONES "Can Positron Emission Tomography (PET) be Used to Detect Subclinical Response to Cancer Therapy?", <i>Eur J Cancer</i> 31A: 1924-1927 (1995).	
		ROMER et al., "Positron emission tomography in non-Hodgkin's lymphoma: assessment of chemotherapy with fluorodeoxyglucose", <i>Blood</i> 91: 4464-4471 (1998).	
		SCHELLING et al., "Positron emission tomography using [(18)F]Fluorodeoxyglucose for monitoring primary chemotherapy in breast cancer". <i>J. Clin. Oncol.</i> 18:1689-1695 (2000).	
	SCHULTE et al., "Evaluation of neoadjuvant therapy response of osteogenic sarcoma using FDG PET". <i>J Nucl. Med.</i> 40: 1637-1643 (1999)		
		SMITH et al., "Positron emission tomography using [(18)F]-fluorodeoxy-D-glucose to predict the pathologic response of breast cancer to primary chemotherapy". <i>J. Clin. Oncol.</i> 18:1676-1688 (2000).	

Examiner Signature		Date Considered	5/29/03
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		Application Number	09/752,619
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Filing Date	December 29, 2000
		First Named Inventor	Jesse Salb
		Group Art Unit	1616
		Examiner Name	Dameron Jones
		Attorney Docket Number	04646.P003D
Sheet	4	of	4


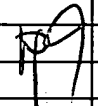

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b9 ↓ P		SOVAK et al. "Contrast media: a journey almost sentimental". <i>Invest Radiol.</i> 29: Suppl 1:S4-14 (1994).	
		VALLBURG et al. "Drug development, radiolabelled drugs and PET", <i>Ann. Med.</i> 31: 432-437 (1999).	
		WAHL et al., "Metabolic monitoring of breast cancer chemohormonotherapy using positron emission tomography: initial evaluation", <i>J. Clin. Oncol.</i> 11: 2101-2111 (1993).	
		WEBER et al., "Reproducibility of metabolic measurements in malignant tumors using FDG PET", <i>J. Nucl. Med.</i> 11:1771-1777 (1999).	
		YOSHIOKA et al., "Influence of chemotherapy on FDG uptake by human cancer xenografts in nude mice", <i>J. Nucl. Med.</i> 38: 714-717 (1997).	
		ZHANG et al., "Bioluminescence for biological sensing in living mammals". <i>Adv. Exp. Med. Biol.</i> 471:775-784 (1999).	
		PCT International Search Report for PCT Appln No. PCT/US01/08485, mailed 10-24-01 (9 pages).	
	PCT International Search Report for PCT Appln No. PCT/US01/08663, mailed 10-24-01 (9 pages).		


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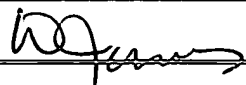
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)				Attorney Docket No.: 04646.P003D		Application Number: 09/752,619	
<div style="text-align: center;">  </div>				First Named Inventor: Jesse Salb			
				Filing Date: 12/29/2000			
Page <u>1</u> of <u>2</u>							
U.S. PATENT DOCUMENTS							
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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		4,160,015	B1	Wiegert	07-03-1979		
		3,702,866	B1	Salvesen et al.	11-14-1972		
		4,341,756	B1	Sovak et al.	07-27-1982		
		4,352,788	B1	Felder et al.	10-05-1982		
		4,348,377	B1	Felder et al.	09-07-1982		
		4,439,613	B1	Sovak et al.	03-27-1984		
		4,766,110	B1	Ryan et al.	08-23-1988		
		4,021,481	B1	Almen et al.	05-03-1977		
		2,840,602	B1	Larsen	06-24-1958		
		5,525,327	B1	Baker et al.	06-11-1996		
		4,406,878	B1	DeBoer	09-27-1983		

FOREIGN PATENT DOCUMENTS								
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		WIPO	WO 01/67958	A2	Veritas Pharmaceuticals, Inc.	09-20-2001		

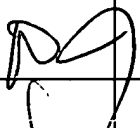
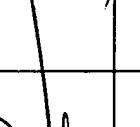
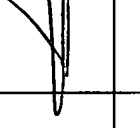

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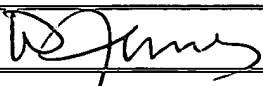
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OTHER ART - NO PATENT LITERATURE DOCUMENTS			
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		PCT International Search Report for PCT Int'l Appln No. US01/08612, mailed 16 August 2002 (9 pages).	TECH CENTER NOV 22 2002 1600/2900
		XU, YIMING et al. "Synthesis of Radioiodinated 1-Deoxy-Nojirimycin Derivatives: Novel Glucose Analogs," <u>Nuclear Medicine and Biology</u> , Vol. 26, No. 7, p. 833-839 (1999), Document No. XP-001037809.	
		MAGATA, YASUHIRO et al. "Development of a Novel Radioiodinated Glucose Derivative with Interaction to Hexokinase," <u>Journal of Labelled Compounds and Radiopharmaceuticals</u> , Vol. 31, No. 4, p. 317-328 (1992), Document No. XP-000675967.	
		LUTZ, T. et al. " ¹²³ I-Iodobenzoylglucosamines: Glucose Analogues for Heart Imaging," <u>Journal of Labelled Compounds and Radiopharmaceuticals</u> , Vol. 33, No. 4, p. 327-344 (1993), Document No. XP-008002378.	

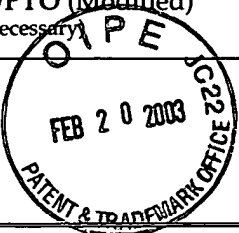
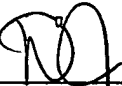
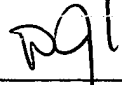

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OTHER ART - NO PATENT LITERATURE DOCUMENTS			
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		BECH, LARS; DIEMER, NILS HENRIK; and GJEDDE, ALBERT. "Metabolic effect of topical application of metrizamide to rat brain cortex." <u>Acta Neurol Scand.</u> , vol. 72, pages 427-431 (June 1985).	
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		SIGEL, PETER and PETTE, DIRK. "Intracellular localization of glycogenolytic and glycolytic enzymes in white and red rabbit skeletal muscle; a gel film method for coupled enzyme reactions in histochemistry." <u>The Journal of Histochemistry and Cytochemistry</u> , vol. 17, no. 4, pages 225-236 (September 1968).	

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